

TOP SECRET RUFF

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Attachment to

6 June 1967

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REFERENCE TO: Mission 4037, ARKHANGELSK/TALAGI AIRFIELD
USSR

1. SIGNIFICANCE: FIDDLER "B" WITH 4 AIR-TO-AIR MISSILES EACH, DEPLOYED
AT AN OPERATIONAL BASE.
2. LOCATION: 6 NM NE OF ARKHANGELSK
3. REMARKS: ARKHANGELSK/TALAGI AIRFIELD IS SUBORDINATE TO THE
FIGHTER AVIATION OF AIR DEFENSE (PVO-STRANY) OF THE
NORTHERN AIR DEFENSE DISTRICT. FACILITIES INCLUDE:
HANGERS, AN ADMINISTRATIVE/SUPPORT AREA, 2 POL STORAGE
AREAS, A MAINTENANCE AREA AND A SECURED AAM STORAGE AREA.

4. COLLATERAL:

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5. FIRST IDENTIFICATION:

AIRFIELD: NONE

AAM STORAGE:

FIDDLER:

FIDDLER "B": THIS MISSION

ASH MISSILE: THIS MISSION

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6. NEGATION DATE:

AIRFIELD: NONE

AAM STORAGE:

FIDDLER:

FIDDLER "B":

ASH MISSILE:

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7. SUBSEQUENT COVERAGE:

AIRFIELD: 25 KH-4 AND

4 KH-7 MISSIONS

8. DIMENSIONS/
SPECIFICATIONS:

AIRFIELD: 8,200 X 150 FT WNW/ESE SERVICEABLE CONCRETE
RUNWAY WITH A PARALLEL TAXIWAY, 2 END CONNECTING AND
4 CROSSOVER LINKS AND 2 PARKING APRONS.

FIDDLER "B": TWO PLACE, EXTENDED RANGE, HIGH PER-
FORMANCE, ALL WEATHER INTERCEPTOR.

LENGTH:

WING:

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RANGE: 1700/2150 NM
SPEED: 1060 KTS/36,000 FT (DASH: 1210 KTS/
38,000 FT)

WEAPONS: 4 ASH AIR-TO-AIR MISSILES

ASH MISSILE: LENGTH:

DIAMETER:

WING:

GROSS WEIGHT: 1085 LBS

WARHEAD: 150/175 LBS WITH HE
AND/OR NUCLEAR.

SPEED: MACH 2.7 PLUS LAUNCH
SPEED

ACCURACY: (CEP) 50 FT

LAUNCH RANGE: 16 NM - HEAD ON
10 NM - TAIL ON

GUIDANCE: SEMI-ACTIVE RADAR AND/
OR PROBABLE INFRARED
HOMING.

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9. MISSION READOUT: OB -- 2 FIDDLER "B", (1 LOADED WITH AIR-TO-AIR MISSILES, 4
OTHER AIR-TO-AIR MISSILES ON PARKING APRON IN FRONT OF THE SECOND FIDDLER "B".)

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15 FIDDLER, 7 FAGOT/FRESCO, 1 COOKPOT, 1 COOT, 3 CAT/CUB, 1 CAMP, 1 COKE, 1 CRATE, 5 CAB AND 1 HOUND.

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REFERENCE TO:

VORONEZH AIRFIELD SOUTHWEST
USSR

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1. SIGNIFICANCE: FIDDLER "B" WITH 4 PROBABLE ASH MISSILES EACH.
2. LOCATION: SOUTHWEST OUTSKIRTS OF VORONEZH.
3. REMARKS:
VORONEZH AIRFIELD IS A TRAINING BASE. IT IS
OCCUPIED BY THE VORONEZH MILITARY AVIATION-
TECHNICAL SCHOOL WHICH ACCOUNTS FOR THE VARIED
INVENTORY OF AIRCRAFT BASED HERE.
FACILITIES INCLUDE: LARGE POL AND AMMUNITION
STORAGE DEPOTS.

4. COLLATERAL:

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5. FIRST IDENTIFICATION:

AIRFIELD: NONE

FIDDLER:

FIDDLER "B": THIS MISSION

ASH MISSILE: THIS MISSION

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WING:

GROSS WEIGHT: 1085 LBS

WARHEAD: 150/175 LBS WITH HE AND/
OR NUCLEAR

SPEED: MACH 2.7 PLUS LAUNCH SPEED

ACCURACY: (CEP) 50 FT

RANGE: 16 NM- HEAD ON

10 NM- TAIL ON

GUIDANCE: SEMI-ACTIVE RADAR AND/OR
PROBABLE INFRARED HOMING.

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9. MISSION READOUT: OB -- 16 BEAGLE, 9 FIDDLER, 2 FIDDLER B, (EACH LOADED WITH 4 PROBABLE ASH AIR-TO-AIR MISSILES), 28 PROBABLE FIREBAR, 9 FISHBED, 4 FAGOT/FRESCO, 3 CRATE, 5 CAB, 1 CLOD, 1 COLT AND 3 HOUND (1 WITHOUT ROTORS).

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6. NEGATION DATE:

AIRFIELD: NONE

FIDDLER:

FIDDLER "B":

ASH MISSILE:

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7. SUBSEQUENT COVERAGE:

1 TALENT, 27 KH-4, AND 4 KH-7 MISSIONS.

8. DIMENSIONS/
SPECIFICATIONS:

AIRFIELD:

CONCRETE AND BLACKTOP

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WITH PARALLEL TAXIWAY AND

GRASS

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RUNWAYS. A 3,790 X 265 FT NE/SW CONCRETE RUNWAY USED
FOR PARKING.

FIDDLER B: TWO-PLACE, EXTENDED RANGE, HIGH PERFORMANCE,
ALL WEATHER INTERCEPTOR.

LENGTH:

WING :

RANGE : 1700/2150 NM

SPEED : 1060 KTS/36,000 FT

DASH 1210 KTS/38,000 FT

WEAPONS: 4 ASH AIR-TO-AIR MISSILES

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ASH MISSILE: LENGTH:

DIAMETER:

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REFERENCE TO:

AIRCRAFT ASSEMBLY PLANT 64
VORONEZH, USSR

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1. SIGNIFICANCE: PLANT 64 NOW PRODUCING FIDDLER "B".
2. LOCATION: 2.5 NM ESE OF VORONEZH
3. REMARKS: KH PHOTOGRAPHY OF MARCH 1965 REVEALED THE FIRST FIDDLER AT THIS PLANT.

PLANT 64 IS SERVED BY VORONEZH AIRFIELD EAST WHICH HAS TWO RUNWAYS. THE PLANT ITSELF CONTAINS 3.1 MILLION SQUARE FEET. PRODUCTION AT THE PLANT INCLUDES THE CAT/AN-10 AND CUB/AN-12 OF WHICH 460 ARE ESTIMATED TO HAVE BEEN PRODUCED BEFORE PRODUCTION CEASED.

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6. NEGATION DATE: NONE
7. SUBSEQUENT COVERAGE: 23 KH-4 AND 4 KH-7 MISSIONS
8. DIMENSIONS/
SPECIFICATIONS: NONE
9. MISSION READOUT: CONSTRUCTION CONTINUES ON A WORKSHOP IN THE CENTER OF THE PLANT. AN UNIDENTIFIED AIRCRAFT FUSELAGE IS NEAR THE SOUTH END OF THE FINAL ASSEMBLY HALL. THE PREVIOUSLY REPORTED RUNWAY EXTENSION NOW APPEARS COMPLETE. AN ENGINEERING/ADMINISTRATION SECTION IS BEING ADDED TO A WORKSHOP ON THE WEST SIDE OF THE RUNWAY.

OB -- 1 FIDDLER "B" LOADED WITH 3 PROBABLE ASH AIR-TO-AIR MISSILES, 2 FIDDLER, 1 CAMP, 1 CRATE, AND 4 CAB. THREE ADDITIONAL ASH MISSILES ARE ADJACENT TO THE FIDDLER "B".

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MISSION 4037, 23-30 MAY 1967

FIDDLER ORDER OF BATTLE

USSR

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VORONEZH AIRCRAFT ASSEMBLY PLANT 64

51-38N 39-15E



RUNWAY EXTENSION
COMPLETE

CAMP

CONSTRUCTION
CONTINUING

ASH AIR TO AIR MISSILES

FIDDLER "B"

VORONEZH SOUTHWEST AIRFIELD

51-37N 39-08E

FIDDLER "B"
WITH ASH MISSILES

10X ENLARGEMENT

ARKHANGELSK/TALAGI AIRFIELD

64-36N 40-43E

FIDDLER "B"

10X ENLARGEMENT

SEE REVERSE SIDE FOR COPY NUMBER 1

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